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DEC 26 2006

## PART B - FEE(S) TRANSMITTAL

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7590

11/15/2006

David M. Mello  
McDermott, Will & Emery  
28 State Street

12/27/2006 **PIRANE** 00000032 501133 10611572

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop **ISSUE FEE** address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

**Cynthia Joseph** (Depositor's name)  
*Cynthia Joseph* (Signature)  
**December 26, 2006** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/611,572	07/01/2003	Ram Naidu	56230-589 (ANA-244)	5978

TITLE OF INVENTION: DECOMPOSITION OF MULTI-ENERGY SCAN PROJECTIONS USING MULTI-STEP FITTING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	02/15/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
TUCKER, WESLEY J	2624	382-131000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**McDermott Will & Emery LLP**

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Analogic Corporation**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Peabody, Massachusetts**Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies **5**

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- ☐ A check is enclosed.  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number **501133** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims **SMALL ENTITY** status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming **SMALL ENTITY** status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Toby H. Kusmer*

Date

**12-26-06**

Typed or printed name

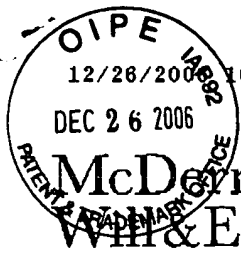
**Toby H. Kusmer, P.C.**

Registration No.

**26,418**

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**Date:** December 26, 2006

**Time Sent:**

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<b>Sent By:</b>	Cynthia Joseph	<b>Direct Phone:</b>	617.535.4111
<b>Client/Matter/Tkpr:</b>	56230-589/5496	<b>Original to Follow by Mail:</b>	No
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**Re:** In re Application of: Ram Naidu, et al.  
Serial No.: 10/611,572  
Filing Date: July 1, 2003  
Title: Decomposition Of Multi-Energy Scan Projections Using Multi-Step Fitting  
Docket No.: 56230-589 (ANA-244)  
Art Unit No.: 2624

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**Message:**

Please enter the attached Issue Fee Transmittal in response to the Notice of Allowance of November 15, 2006.

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U.S. practice conducted through McDermott Will & Emery LLP.  
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